

**Form PTO-1449** (modified)List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5628-13301

APPLICANT: Knudson et al.

FILING DATE: February 28, 2002

SERIAL NO: 10/040,173

GROUP: 1714

RECEIVED
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TC 1100**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KIWL	A1	2,367,384	1/1945	Tymstra et al			
	A2	2,531,396	11/1950	Carter et al.			
	A3	2,531,440	11/1950	Jordan			
	A4	2,531,427	11/1950	Hauser			
	A5	2,531,812	11/1950	Hauser			
	A6	2,552,775	5/1951	Fischer et al.			
	A7	2,622,987	12/1952	Ratcliffe			
	A8	2,658,869	11/1953	Stross et al			
	A9	2,739,067	3/1956	Ratcliffe			
	A10	2,750,296	6/1956	Curado et al.			
	A11	2,754,219	7/1956	Voet et al.			
	A12	2,795,545	6/1957	Gluesenkamp			
	A13	2,883,356	4/1959	Gluesenkamp			
	A14	2,767,177	10/1956	Erickson			
	A16	2,966,506	12/1960	Jordan			
	A17	3,027,322	3/1962	Stuchell et al.			
	A18	3,084,117	4/1963	Nahin et al.			
	A19	3,125,547	3/1964	Blatz			
	A20	3,136,819	6/1984	Shapiro et al			
	A21	3,471,439	10/1969	Bixler et al			
	A22	3,567,680	3/1971	Iannicelli			
	A23	3,537,944	11/1971	House			
	A24	3,671,190	6/1972	Neumann			
KIWL	A25	3,691,070	9/1972	Pippen			

EXAMINER:

Katherine Hypoxelschke

DATE CONSIDERED:

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ATTY. DOCKET NO: 5628-13301

APPLICANT: Knudson et al.

FILING DATE: February 28, 2002

SERIAL NO. 10/086,173

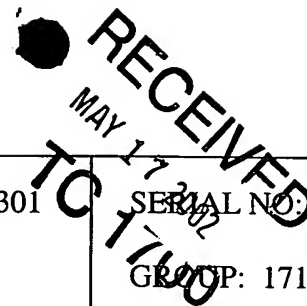
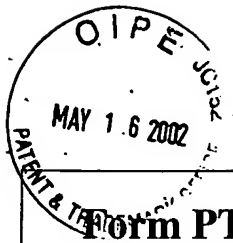
GROUP: 1714

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KIWL	A26	3,764,456	10/1973	Woodhams			
	A27	3,804,656	4/1974	Kaliski et al.			
	A28	3,537,994	11/1970	House			
	A29	3,843,591	10/1974	Hedrick et al.			
	A30	3,839,389	10/1974	Neuman			
	A31	3,915,867	10/1975	Kang et al.			
	A32	4,291,154	9/1981	Blount			
	A33	3,951,850	4/1976	Clocker et al			
	A34	3,974,125	8/1976	Oswald et al.			
	A35	3,977,894	8/1976	White et al.			
	A36	3,988,287	10/1976	Inokuchi et al			
	A37	4,472,538	9/1984	Kamigaito			
	A38	4,040,974	8/9/1977	Wright et al.			
	A40	4,049,780	9/1977	Neumann			
	A41	4,053,493	11/1977	Oswald, A. A.			
	A42	4,060,518	11/1977	Jeserich et al.			
	A43	4,081,496	3/1978	Finlayson			
	A44	4,087,365	5/1978	Clem			
	A45	4,105,578	8/1978	Finlayson et al.			
	A46	4,116,866	9/1978	Finlayson			
	A47	4,786,558	11/1988	Sumiya et al.			
	A48	4,216,135	8/1980	Finlayson			
	A50	4,240,951	12/1980	Moll, Jr. et al.			
KIWL	A51	4,251,576	2/1981	Osborn et al.			

EXAMINER: Hatamya/Worobslidze DATE CONSIDERED: May 30/2003

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KWL	A52	4,290,935	9/1981	Muraki			
	A53	4,314,919	2/1982	Washabaugh et al.			
	A54	4,314,929	2/1982	Mahoney, Jr.			
	A55	4,315,828	2/1982	Church			
	A56	4,339,391	7/1982	Hoffman et al.			
	A57	4,341,565	7/1982	Martenson			
	A58	4,349,389	9/1982	Schofield			
	A59	4,365,030	12/1982	Oswald et al			
	A60	4,382,868	5/1983	House			
	A61	4,386,010	5/1983	Hildebrandt			
	A62	4,391,637	7/5/1983	Mardis et al.			
	A63	4,410,364	10/1983	Finlayson et al			
	A64	4,431,755	2/1984	Weber et al.			
	A65	4,412,018	10/1983	Finlayson et al.			
	A66	4,434,075	2/1984	Mardis et al.			
	A67	4,434,076	2/1984	Mardis et al.			
	A68	4,444,714	6/1982	Marensen			
	A69	4,450,095	5/1984	Finlayson			
	A70	4,454,237	6/1984	Hoda et al.			
	A71	4,455,382	6/1984	Wu			
	A72	4,462,470	7/1984	Alexander et al.			
	A73	4,464,274	8/1984	House			
	A74	4,465,542	8/1984	Furihata			
KWL	A75	4,470,912	9/1984	Beall,			

EXAMINER: Katarzyna Hlubek-Luciw DATE CONSIDERED: May 30/2003

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FILING DATE: February 28, 2002

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KIM	A76	4,472,538	9/1984	Kamigaito et al			
	A77	4,473,477	9/1984	Beall,			
	A78	4,473,675	9/1984	Knudson, Jr. et al.			
	A79	4,480,060	10/1984	Hoda et al.			
	A80	4,500,668	2/1985	Shimizu et al			
	A81	4,508,628	4/1985	Walker et al.			
	A82	4,517,094	5/1985	Beall			
	A83	4,528, 104	7/9/1985	House, et al.			
	A84	4,528,304	7/1985	Yoshimura et al			
	A85	4,549,966	10/1985	Beal			
	A86	4,552,712	11/1985	Ramamurthy			
	A87	4,558,075	12/1985	Suss et al			
	A88	4,569,923	2/1986	Knudson, Jr. et al.			
	A89	4,600,515	7/1986	Gleason et al.			
	A90	4,620,993	11/1986	Goodman et al			
	A91	4,623,398	11/1996	Goodman et al.			
	A92	4,631,091	12/1986	Goodman et al.			
	A93	4,640,716	2/1987	Cleland			
	A94	4,659,760	4/1987	Van der Meer			
	A95	4,664,842	5/1987	Knudson, Jr. et al.			
	A96	4,465,542	8/1984	Furihata			
	A97	4,690,868	9/1987	Rice			
	A98	4,695,402	9/1987	Finlayson et al.			
KIM	A99	4,724,098	2/1988	Kalz et al.			

EXAMINER: Katarzyna HymnarskaDATE CONSIDERED: May 30/2003

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Information Disclosure Statement--PTO 1449 (modified)



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FILING DATE: February 28, 2002

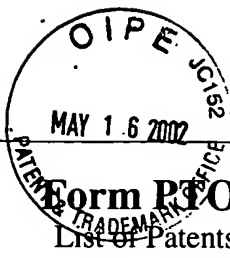
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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KINL	A100	4,739,007	4/1988	Okada et al.			
	A101	4,743,305	5/1988	Doidge et al.			
	A102	4,743,306	5/1988	Jepson et al.			
	A103	4,753,974	6/1988	Goodman et al.			
	A104	4,775,586	10/1988	Bohrn et al			
	A105	4,804,703	2/1989	Subramanian			
	A106	4,810,734	3/1989	Kawasumi et al			
	A107	4,876,030	10/1989	Dixon et al.			
	A108	4,889,885	12/1989	Usuki et al.			
	A109	4,990,405	2/1991	Bohrn et al.			
	A110	5,061,744	10/1991	Ogitani et al.			
	A111	5,089,200	2/1992	Chapman, Jr. et al.			
	A112	5,110,501	5/1992	Knudson, Jr. et al.			
	A113	5,151,155	9/1992	Cody et al.			
	A114	5,160,454	11/1992	Knudson, Jr. et al.			
	A115	5,164,433	11/1992	Ricci et al.			
	A116	5,164,440	11/1992	Deguchi et al.			
	A117	5,164,460	11/1992	Yano et al.			
	A118	5,248,641	9/1993	Bauer et al.			
	A119	5,248,720	9/1993	Deguchi et al			
	A120	5,310,775	5/1994	Sibilia et al.			
	A121	5,334,241	8/1994	Jordan			
	A122	5,376,604	12/1994	Iwasaki et al			
KINL	A123	5,385,776	1/1995	Maxfield et al.			

EXAMINER: Katarzyna Wypychuk DATE CONSIDERED: May 3/2003

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KWL	A124	5,391,228	2/1995	Carrol, P.W.			
	A125	5,514,734	5/1996	Maxfield et al			
	A126	5,552,469	9/1996	Beall et al.			
	A127	5,574,179	11/1996	Wahl et al.			
	A128	5,576,257	11/1996	Jordan			
	A129	5,578,672	11/1996	Beall et al.			
	A130	5,616,286	4/1997	Jordan			
	A131	5,663,111	9/1997	Gadberry et al.			
	A132	5,700,319	12/1997	Bauer et al			
	A133	5,718,841	2/1998	Mardis et al.			
	A134	5,728,764	3/1998	Bauer et al.			
	A135	5,735,943	4/1998	Cody et al.			
	A136	5,739,087	4/1998	Dennis			
	A137	5,780,376	7/1998	Gonzales et al.			
	A138	5,785,749	7/1998	Knesek et al.			
	A139	5,786,417	7/1998	Ogawa et al.			
	A140	5,837,654	11/1998	Carroll et al.			
	A141	5,882,662	3/1999	Pahlck et al.			
	A142	5,883,173	3/1999	Elspace et al.			
	A143	5,900,309	5/1999	Kitamura et al.			
	A145	5,916,863	6/1999	Iacobucci et al.			
	A146	5,919,863	7/1999	Wieenga et al.			
47	A147	5,962,553	10/1999	Ellsworth			
KWL	A148	5,989,331	11/1999	Bauer et al.			

EXAMINER: Hatvany Gyrocskuler DATE CONSIDERED: May 30/2003
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APPLICANT: Knudson et al.

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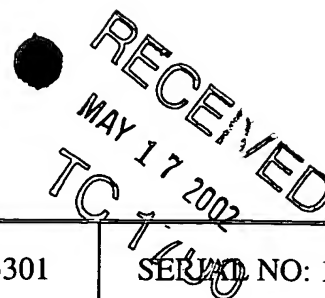
FILING DATE: February 28, 2002

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KWL	A149	5,955,535	9/21/199	Vaia			
	A150	5,989,331	5/1997	Bauer et al.			
	A151	6,034,163	3/2000	Barbee et al.			
	A152	6,036,765	3/2000	Farrow et al.			
	A153	6,037,315	3/2000	Franklin et al.			
	A154	6,060,549	5/2000	Li et al.			
	A155	6,074,474	6/2000	Broome et al.			
	A156	6,084,019	7/2000	Matayabas, Jr. et al.			
	A157	6,087,016	7/2000	Feeney et al.			
	A158	6,113,891	9/2000	Burdick et al.			
	A159	6,124,245	9/2000	Patel et al.			
	A160	6,133,374	10/2000	Nam et al.			
	A161	6,136,241	10/2000	Gauckler et al.			
	A162	6,147,151	11/2000	Fukumoto et al.			
	A164	6,187,719	2/2001	Dino et al.			
	A166	6,221,831	4/2001	Emery			
	A167	6,271,298	7/2001	Powell, C. E.			
	A168	20010056149	12/2001	Powell, C. E.			
KWL	A169	20020002230	1/2002	Farrow et al.			

EXAMINER: Katarzyna Wysocka-Slud DATE CONSIDERED: May 30/2003

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
<i>KIM</i>	A170	3 434983	9/1984	DE			
	A171	19726278	6/1997	DE			
	A172	0 221 225	5/1987	EP			
	A173	0 315 987	5/1989	EP			
	A174	0 024 240	5/1990	EP			
	A175	0 614 445	1998	EP			
	A176	0 304 782	12/1993	EP			
	A177	0787767	8/1997	EP			
	A178	0 798 267	10/1997	EP			
	A179	0 952 187	10/1999	EP			
	A180	0 747322	9/2001	EP			
	A181	1 090 954	4/11/2001	EP			
	A182	252426	1987	JP			
	A183	172741	1994	JP			
	A184	07228762	1995	JP			
	A185	09067521	1995	JP			
	A186	09175817	1997	JP			
	A187	08012881	1996	JP			
	A188	08053572	1996	JP			
	A189	08259846	1996	JP			
	A190	09194724	1996	JP			
<i>KIM</i>	A191	09227778	1997	JP			

EXAMINER: *Katamyo Nynrebslu Lee* DATE CONSIDERED: *May 30/2003*

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<i>Kiw</i>	A192	76-109998	1996	JP			
	A193	09087096	1997	JP			
	A194	09132695	1997	JP			
	A195	09202843	1997	JP			
	A196	09225991	1997	JP			
	A197	HEI 8 81785	3/1998	JP			
	A198	11071509	3/1999	JP			
	A199	200086234	3/2000	JP			
	A200	920,797	3/1963	UK			
	A201	1,054,111	1/1967	UK			
	A202	1,213,122	11/1970	UK			
	A203	1,432,770	11/1972	UK			
	A204	1,439,828	6/1976	UK			
	A205	2 158 053	11/1985	UK			
	A206	01/46071	6/2001	WO			
	A207	83/01208	4/1983	WO			
	A208	92/19693	11/1992	WO			
	A209	93/04117	3/1993	WO			
	A210	93/04118	3/1993	WO			
	A211	93/11190	6/1993	WO			
	A212	207134	1995	JP			
	A213	97/00910	1/1997	WO			
<i>Kiw</i>	A214	97/17398	5/1997	WO			

EXAMINER: *Katarzyna Mironowska* DATE CONSIDERED: *May 30/2003*

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EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
KIW	A215	97/27155	7/1997	WO			
	A216	97/30950	8/1997	WO			
	A217	97/42279	11/1997	WO			
	A218	98/53000	11/1998	WO			
	A219	98/56598	12/1998	WO			
KIW	A220	98/56561	12/1998	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

A221	Wang et al.; "PVC-CLAY NANOCOMPOSITES PREPARATION, THERMAL AND MECHANICAL PROPERTIES" Polymer Preprints, 2001, 42, 842-843.
A222	Yiqing et al.; "CLAY/RUBBER MICROCOMPOSITE AND NANOCOMPOSITE," Journal of Beijing University of Chemical Technology, 2000, 27, pp. 86-91.
A223	U.S. Patent Application Serial No. 09/068,277
A224	U.S. Patent Application Serial No. 09/422,154

EXAMINER: Kataryna Wyporek-Schnee DATE CONSIDERED: May 30/2003

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KIM	B1	5,464,472	11/1995	Horn et al.			
	B2	5,969,029	10/1999	Kotani et al.			
	C1	6,162,857	12/2000	Trexler, Jr. et al.			
	C2	6,287,634	9/2001	Beall et al.			
	C3	6,380,295	4/2002	Ross et al.			
KIM	C4	6,407,155	6/2002	Qian et al.			

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EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION. YES/NO
KIM	B3	1238353	CN2/1999	CN			Abstract
KIM	B4	1 055 706	11/2000	EP			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KIM	B5	Oriakhi et al., "Poly(pyrrole) and Poly(thiophene)/Clay Nonocomposites via Latex-colloid Interaction" Materials Research Bulletin, 1995, 30, pp. 723-279.
KIM	B6	International Search Report published September 17, 2002

EXAMINER: Kataryna Mprukshite DATE CONSIDERED: May 30/2003

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